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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10585456 | <b>Applicant(s)/Patent Under Reexamination</b><br>YANO ET AL. |
|   | <b>Examiner</b><br>ANDREW J COUGHLIN       | <b>Art Unit</b><br>2889                                       |

| ORIGINAL           |                                   |          |        |  |  | INTERNATIONAL CLASSIFICATION |   |   |   |                     |             |  |  |  |  |  |  |  |
|--------------------|-----------------------------------|----------|--------|--|--|------------------------------|---|---|---|---------------------|-------------|--|--|--|--|--|--|--|
| CLASS              |                                   | SUBCLASS |        |  |  | CLAIMED                      |   |   |   |                     | NON-CLAIMED |  |  |  |  |  |  |  |
| 313                |                                   | 512      |        |  |  | H                            | 0 | 1 | J | 1 / 62 (2006.01.01) |             |  |  |  |  |  |  |  |
| CROSS REFERENCE(S) |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
| CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
| 313                | 113                               |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
| 362                | 231                               | 245      | 249.02 |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |        |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1   | 1        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 2   | 2        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 3   | 3        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 4   | 11       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 5   | 4        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 6   | 5        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 7   | 6        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 8   | 8        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 9   | 9        |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 10  | 10       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 11  | 14       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 12  | 12       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 13  | 13       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|   |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|   |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
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| /ANDREW J COUGHLIN/<br>Examiner.Art Unit 2889<br><br>(Assistant Examiner)       | 12/16/2009<br><br>(Date) | <b>Total Claims Allowed:</b><br><br>13 |                            |
| /Joseph L Williams/<br>Primary Examiner.Art Unit 2889<br><br>(Primary Examiner) | 12/21/2009<br><br>(Date) | O.G. Print Claim(s)<br><br>1           | O.G. Print Figure<br><br>3 |